

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E32367

Participation : CTR

Employer : Trans-System Inc

Status : Affected

Worksite : Trans-System, Inc.

Survey Type : Online

Street : 7405 S Hayford Rd

Response Rate : 98%

Jurisdiction : Unincorporated Spokane County

Survey Date : 6/11/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 7.3%

Drive Alone Rate : 92.7%

One-Way VMT per employee : 17.7

Average One-Way distance home to work : 18.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 208

Surveys Distributed : 208

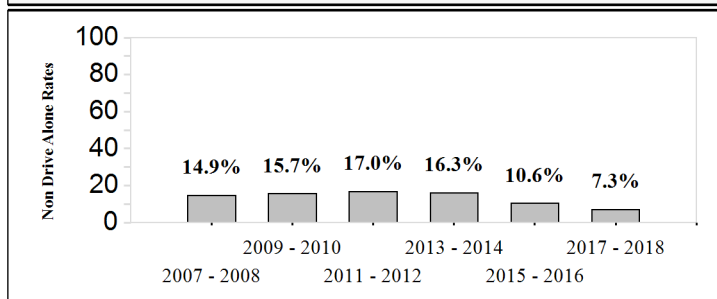
Surveys Returned : 204

Surveys Returned by CTR Affected* Employees : 182

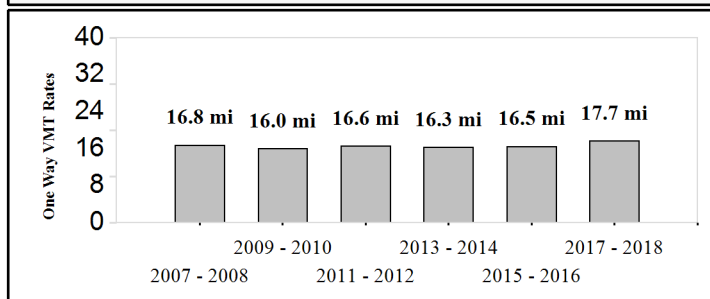
Total Estimated CTR Affected Employees at Worksite : 186

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

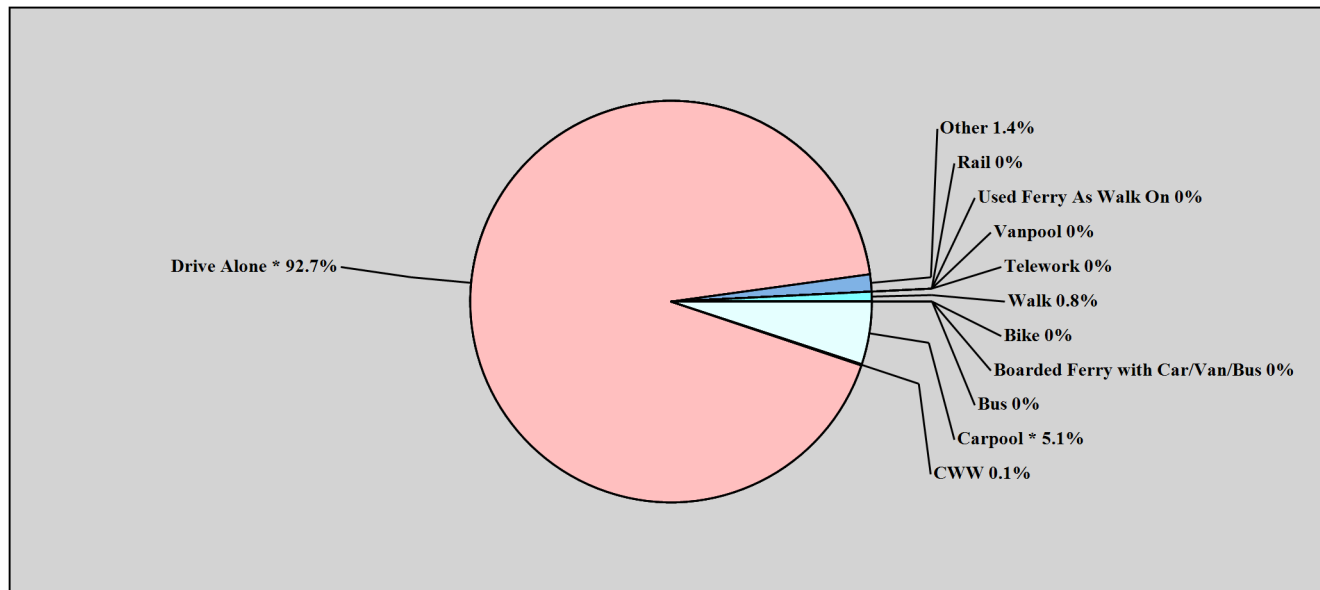
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	14.9%	17.0%	660	701	29.7	16.8	16.3
2009 - 2010	15.7%	17.1%	522	557	23.6	16.0	16.0
2011 - 2012	17.0%	16.5%	584	689	29.2	16.6	16.4
2013 - 2014	16.3%	17.0%	607	682	28.9	16.3	16.2
2015 - 2016	10.6%	9.5%	599	690	29.3	16.5	16.2
2017 - 2018	7.3%	7.5%	794	809	34.3	17.7	17.5
Target	20.9%				Target:	13.8	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-7.6				% Change from Baseline:	5.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



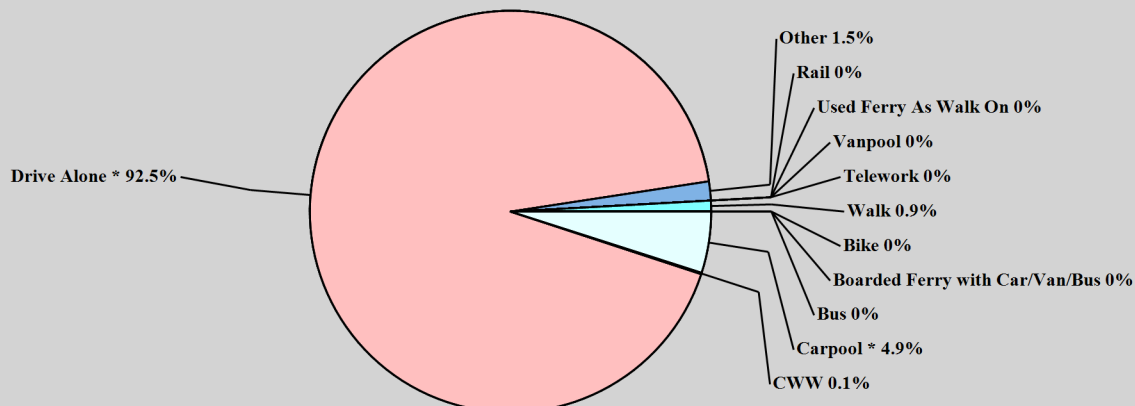
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	936	92.7%	89.4%	202	99.0%	91.6%
Carpool *	51	5.1%	9.5%	13	6.4%	11.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	8	0.8%	0.0%	3	1.5%	0.0%
Telework	0	0.0%	0.6%	0	0.0%	0.6%
CWW	1	0.1%	0.0%	1	0.5%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	14	1.4%	0.6%	4	2.0%	0.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	844	92.5%	90.5%	179	98.4%	93.7%
Carpool *	45	4.9%	8.2%	12	6.6%	10.1%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	8	0.9%	0.0%	3	1.6%	0.0%
Telework	0	0.0%	0.6%	0	0.0%	0.6%
CWW	1	0.1%	0.0%	1	0.5%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	14	1.5%	0.6%	4	2.2%	0.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	184	90%	204	100%
1 Days	5	2%	20	10%
2 Days	2	1%	15	7%
3 Days	1	0%	13	6%
4 Days	1	0%	12	6%
5 Days	9	4%	11	5%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

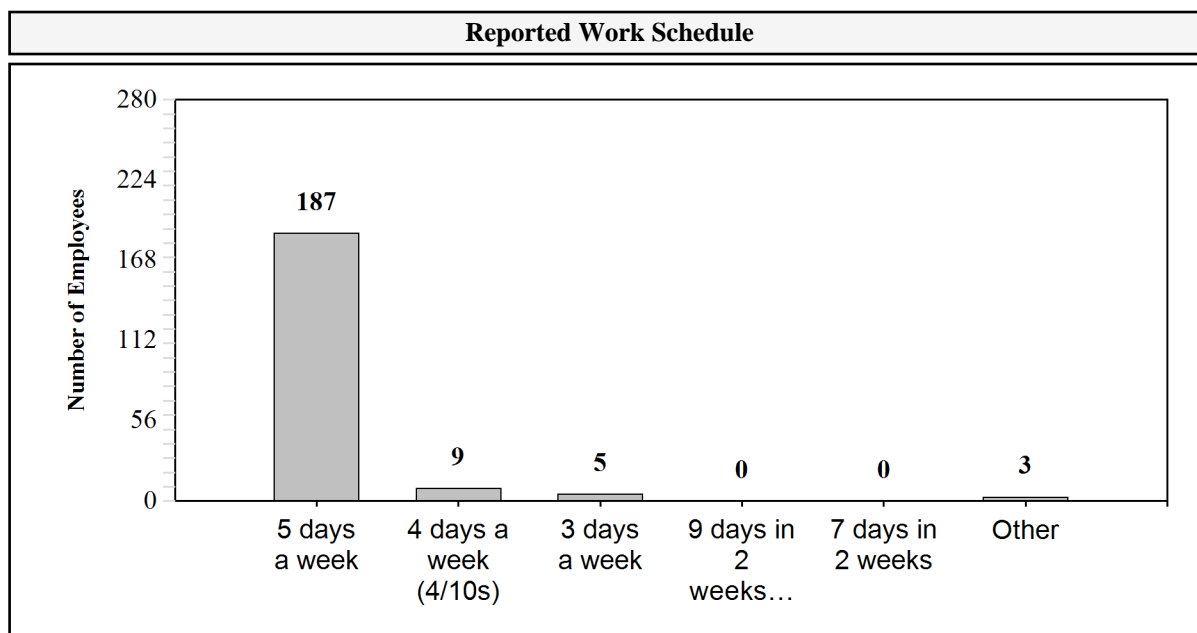
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	51
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

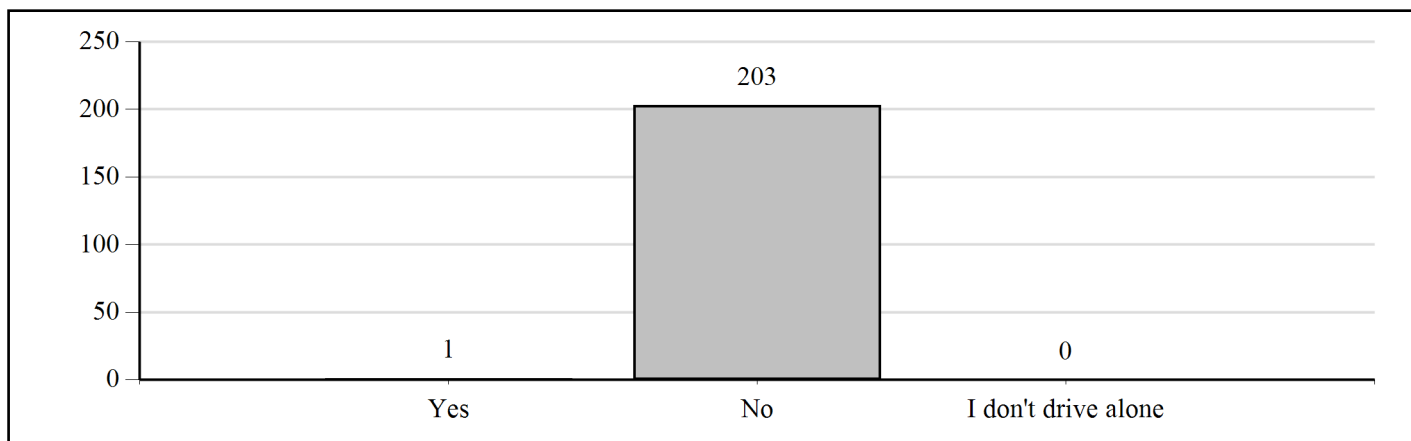
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	187	91.7%
4 days a week (4/10s)	9	4.4%
3 days a week	5	2.5%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	1.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	1.0%
I don't telework	187	91.7%
Occasionally, on an as-needed basis	12	5.9%
1-2 days/month	0	0.0%
1 day/week	1	0.5%
2 days/week	0	0.0%
3 days/week	2	1.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	68	23.7%
Other	62	21.6%
Financial incentives for carpooling, bicycling or walking.	39	13.6%
Environmental and community benefits	23	8.0%
Personal health or well-being	20	7.0%
Driving myself is not an option	16	5.6%
I have the option of teleworking	12	4.2%
Preferred/reserved carpool/vanpool parking is provided	12	4.2%
Free or subsidized bus, train, vanpool pass or fare benefit	11	3.8%
Emergency ride home is provided	11	3.8%
I receive a financial incentive for giving up my parking space	5	1.7%
Cost of parking or lack of parking	4	1.4%
To save time using the HOV lane	4	1.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	146	31.8%
Riding the bus or train is inconvenient or takes too long	100	21.8%
Other	53	11.5%
Family care or similar obligations	46	10.0%
Bicycling or walking isn't safe	44	9.6%
My commute distance is too short	34	7.4%
My job requires me to use my car for work	18	3.9%
I need more information on alternative modes	13	2.8%
There isn't any secure or covered bicycle parking	5	1.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	20	9.80%	81	10	0	3	0	0	0	1	0	0	0	0	0
99208	20	9.80%	94	0	0	5	0	0	0	0	0	0	0	0	1
99004	19	9.31%	86	3	0	2	0	0	0	7	0	0	0	0	0
99206	14	6.86%	63	10	0	0	0	0	0	0	0	0	0	0	0
99224	12	5.88%	52	5	0	3	0	0	0	0	0	0	0	0	0
99022	10	4.90%	48	0	0	3	0	0	0	0	0	0	0	0	0
99037	9	4.41%	39	0	0	1	0	0	0	0	0	0	0	0	0
99001	8	3.92%	27	1	0	1	0	0	0	0	0	0	0	0	7
99207	8	3.92%	33	5	0	0	0	0	0	0	0	0	0	0	0
99217	8	3.92%	30	5	0	5	0	0	0	0	0	0	0	0	0
99223	8	3.92%	36	0	0	3	0	0	0	0	0	0	0	0	0
99203	7	3.43%	35	0	0	0	0	0	0	0	0	1	0	0	0
99216	7	3.43%	32	0	0	2	0	0	0	0	0	0	0	0	0
99212	6	2.94%	29	0	0	0	0	0	0	0	0	0	0	0	0
83854	5	2.45%	24	0	0	0	0	0	0	0	0	0	0	0	0
99021	4	1.96%	10	11	0	0	0	0	0	0	0	0	0	0	0
99005	3	1.47%	18	0	0	0	0	0	0	0	0	0	0	0	0
99016	3	1.47%	15	0	0	0	0	0	0	0	0	0	0	0	0
99019	3	1.47%	16	0	0	0	0	0	0	0	0	0	0	0	0
99025	3	1.47%	15	0	0	0	0	0	0	0	0	0	0	0	0
99026	3	1.47%	10	0	0	0	0	0	0	0	0	0	0	0	5
99202	3	1.47%	14	1	0	0	0	0	0	0	0	0	0	0	1
83815	2	0.98%	12	0	0	0	0	0	0	0	0	0	0	0	0
83858	2	0.98%	7	0	0	3	0	0	0	0	0	0	0	0	0
99006	2	0.98%	8	0	0	0	0	0	0	0	0	0	0	0	0
99009	2	0.98%	8	0	0	2	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99148	2	0.98%	10	0	0	0	0	0	0	0	0	0	0	0	0
83801	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
83848	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
83877	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
99003	1	0.49%	0	0	0	5	0	0	0	0	0	0	0	0	0
99008	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
99013	1	0.49%	4	0	0	0	0	0	0	0	0	0	0	0	0
99027	1	0.49%	4	0	0	0	0	0	0	0	0	0	0	0	0
99029	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
99032	1	0.49%	3	0	0	0	0	0	0	0	0	0	0	0	0
99201	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
99218	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0